

VOYENKO, A.S.; LYUBIMOV, A.L.; SAVIN, I.A.; STAVINSKIY, V.S.; STOICHEV, T.T.

Cherenkov counter utilizing total internal reflection. Prib. i tekhn.
eksp. no.5:119-121 S-0 '60. (MIRA 13:11)

1. Ob'yedinennyy institut yadernykh issledovaniy.
(Cherenkov radiation) (Nuclear counters)

L 1107-66 LT(4)/MT(1)/NT(5)/OT(4)/PT(7)/T-2/ET(8)/EA(1)/TC(1) W/H
ACC NR: AF5026557 UR/0286/65/000/019/0113/0113
621.43.06:621.45-225.3

INVENTOR: Stoychev, V. V.

ORG: none

TITLE: Variable turbojet-engine nozzle with a noise suppressor. Class 46,
No. 175353

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 19, 1965, 113

TOPIC TAGS: turbojet engine, exhaust nozzle, nozzle design, nozzle area

ABSTRACT: A variable turbojet-engine nozzle, having a noise suppressor, pipes through which the air ejected by the gas flow moves, and swing flaps controlled by actuating cylinders with rods, is introduced. With a view to expanding the range of variation in the nozzle exit area and increasing the degree of noise suppression by mixing the gas with the additionally ejected air between the flaps, the latter are made in the form of specially shaped lobes girdled by a ring connected to the rods by hinges. A variation of the nozzle is distinguished by the presence of grooves in the nozzle casing on both sides of each lobe to assure their sealing. A second variation is distinguished by the fact that the lobes are joined by grooves made on one side of each lobe. [11]

SUB CODE: PR,AC/ SUBM DATE: 01Jun62/ ORIG REF: 000/ OTH REF: 000/ ATD PRESS: 4/25

Cord 1/1

100

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1. "The National Institute of Standards and Technology (NIST) and the Federal Bureau of Investigation (FBI) have identified a number of individuals who are suspected of being involved in the activities of the [redacted] group. These individuals are being monitored closely by the FBI and NIST." (b)(7)(C)
2. "The FBI and NIST have identified a number of individuals who are suspected of being involved in the activities of the [redacted] group. These individuals are being monitored closely by the FBI and NIST." (b)(7)(C)
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10. "The FBI and NIST have identified a number of individuals who are suspected of being involved in the activities of the [redacted] group. These individuals are being monitored closely by the FBI and NIST." (b)(7)(C)

U4871

S/081/62/000/024/069/073

B166/B186

AUTHORS: Gutsov, St., Stoycheva, V.

TITLE: Production and properties of glass from syenite in the system
 $\text{SiO}_2 - \text{Al}_2\text{O}_3 - \text{CaO} - \text{MgO} - \text{K}_2\text{O}$

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24, 1962, 584-585,
 abstract 24K342 (Godishnik Khim.-tekhnol. in-t, v. 7, nos. 1-2,
 1960 (1961), 119 - 136 [Bulg.: summaries in Russ. and Ger.]

TEXT: Glass was synthesized on the basis of potassium-alkali Svidnya syenite from the Evogen region corresponding in composition to a ternary diagram consisting of leucite, diopside and quartz, this composition coinciding with the content of iron-free syenite ($\text{SiO}_2 - \text{Al}_2\text{O}_3 - \text{CaO} - \text{MgO} - \text{K}_2\text{O}$). Three groups of glasses were synthesized: A, B and C. A Cn series was synthesized from the latter by substitution. Because of their high viscosity no practical application was found for glasses of group A. The glasses of group C are recommended for the production of architectural and building glass, gauge glass, glass wool and glass insulators not requiring Card 1/2

Production and properties ...

S/081/62/000/024/069/073
B166/B186

complete decolorization. Packaging and bottle articles can be produced
from group Cn glasses. [Abstracter's note: Complete translation.]

X

Card 2/2

EC NR: AT6036571

SOURCE CODE: UR/0000/66/000/000/0183/0184

20

AUTHOR: Iaffe, L. A.; Stoyin, M. M.; Vasil'yeva, T. B.

ORG: none

TITLE: Dynamics of the functional state of the circulatory apparatus in athletes under conditions of limited motor activity [Paper presented at the Conference on Problems of Space Medicine held in Moscow from 24 to 27 May 1966]

SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny, 1966. Problemy kosmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii, Moscow, 1966, 183-184

TOPICS: hypodynamia, cardiovascular system, nervous system, human physiology, space physiology

ABSTRACT: Prevention of the adverse effects of limited motor activity on the activity of the cardiovascular system is one of the most important problems of space physiology. Studies of hypokinesia of various durations have shown that exposure to this factor causes deterioration in the quality of circulatory apparatus regulation, this deterioration manifesting itself in autonomic nervous system shifts, decreased orthostatic tolerance, changes in capillary resistance, and so forth (A. L. Myasnikov et al., Yu. V. Vanyushina, Dietlein, Lamb et al., and others).

At the same time it has been shown that special physical exercises

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ACC NR: AT6036571

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have a positive effect on the maintenance of circulatory system functions (Lamb et al., Sjostrand). It is well known that regular training improves the quality of circulatory apparatus regulation. The quality of cardiac activity in athletes in a state of rest is maintained by powerful cholinergic effects which are most pronounced in the case of endurance training.

These considerations determined the goal of the present investigation, which studied the effect of 10 days of strict bed-rest on the electrical activity of the heart and on indices of cardiodynamics and arterial pressure in highly-qualified weight-lifters and long distance runners. The dynamics of these indices were studied during maximal strain (treadmill speed and endurance runs) and passive orthostatic tests daily for 3 days before and after hypokinesia. The functional state of the circulatory apparatus in the athletes under study indicated a high state of training. At the same time, differences were noted between the weight-lifters and light athletes (slower heart rhythm in runners at rest, percentage of respiratory arrhythmia in orthostasis, the appearance of electrical alternation during strain, the character of changes in atrial ventricular conductivity during muscular effort and orthostatic tests and so forth); these differences were due to the more pronounced effects of the vagus nerve in the runners.

Card 2/1

SC NR: AT606471

Exposure to hypokinesia resulted in near equalization of the differences in the above-mentioned cardiac activity indices. During hypokinesia, the runners showed more pronounced shifts than under initial conditions. Changes in cardiac rhythm, electrical activity of the heart, and the phase structure of the left ventricular systole (both at rest and during exertion) indicated impairment of the quality of cardiac activity regulation and a decrease in the contractility of the myocardium. V. Ye. Vasil'yeva noted a decrease in the rate of propagation of pulse waves along muscular-type vessels in these same subjects. It should be noted that orthostatic tolerance was greater in the weight-lifters than in the runners.

A notable increase occurred in the amplitude of the Tv_1-2 waves, apparently due to the elimination of the hypotensive factor, temporary increase in venous return (Sjostrand), and pooling of blood in the respiratory loop (V. V. Paris). This suggests that the increased Tv_1-2 is related to intensified functional activity of the right heart.

Normalization of indices of the functional state of the circulatory apparatus was complete by the 2nd to 3rd day after the end of hypokinesia. Athletic training gives advance assurance that changes in cardiac activity regulation will have a more favorable character than in untrained persons. At the same time these changes do not depend on the degree of vagotonia

Card 3/4

L. 10/20/67

ACC NR: AT6036571

(since in runners, the functional shifts were a result of a change in the weight-lifters). (W.A. No. 22; Ath Report 16-111)

SUB CODE: 06 / SUBM DATE: 6/19/68

Card 4/4^{1/2}

ANZHELESKU, Ye. [Angelescu, E.]; SIMIONESKU, N. [Simionescu, N.];
DAMIAN, A.; OPRAN, G.; STOYENESKU, D. [Stoenescu, D.];
OPROYU, A. [Oproiu, A.] (Rumyniya)

Surgical treatment of malignant tumors of the thyroid gland with
metastases into the cervical lymph nodes. Probl.endok.i gorm.
no.4:83-90 '62. (MIRA 15:11)
(THYROID GLAND—CANCER) (LYMPHATICS—CANCER)

MILCU, S.M. [Milcu, S.A.]; ANDZHELESKU, Ye. [Angelescu, E]; DAMIAN, A.
[DAMIAN, A.]; STOYENESKU, D. [Stoerescu, D.]; OPRAN, Kh. [Opran, H.]
OPROTU, A. [Oprotu, A.]; IORGULESKU, G. [Iorgulescu, G].

Virilizing malignant tumor of the adrenal gland. 14a Probl. endok.
inform 8 no. 2:96-103 Mr-Apr'62. (MIRA 16:7)
(ADRENAL GLAND--CANCER) (VIRILISM)

KARLOV, V.I.; FREIDER, A.G.; KASHKOV, M.Ye.; BROZOV, V.Ye.; LISOV, G.N.;
TROYANKO, M.; PRIGONITSKIY, D.M.; VAYNSHTEYN, R.I.; SYRKUS, N.P.

Large-scale radiation-chemistry plant with irradiator made from
spent nuclear fuels. Atom. energ. 15 no.4:302-308 O '63.
(MIRA 16:15)

STOYEV, Georgi Iliyev; AKSENOV, P.P., red.; LEBEDEVA, I.D., red. 1zd-va;
LOBANKOVA. R.Ye., tekhn. red.

[Determining the maximum output of lumber] Opredelenie maksimal'nogo
vykhoda pilomaterialov. Moskva, Goslesbumizdat, 1961. 62 p.
(MIRA 14:12)

(Sawmills)

STOYEV, I.S.

STOYEV, I.S., nachal'nik; TOKAREV, V.S., nachal'nik.

Sighty six and one tenth meter of shaft sinking per month. Mekh.trud.rab.
7 no.8:17-23 Ag '53. (MLRA 6:8)

1. Prokhodkashakhty "Votka-Glubokaya" (for Stoyev). 2. Pervoye prokhod-
cheskoye stroitel'noye upravleniye tresta Stalinshakhtoprokhodka.
(Shaft sinking)

USSR/Mining

STOYEV, I. S.

Card 1/1

Authors : Stoyev, I. S , Mining Engineer

Title : Sinking of cage shaft at an average rate of 60 m per month

Periodical : Mekh. Trud. Rab., 2, 19 - 23, March 1954

Abstract : Report describes the work conducted by one of the coal mines in the Don basin (Ignatyevskaya) connected with the sinking of a cage shaft (outer diameter 7.5 m; inner diameter 6.5 m) into a depth of 235 m. The work was completed within 3.5 months which gives it an average of over 60 m per month. The organizational project of the shaft sinking work was developed by the (VNIIONShS) All Union Research Institute for Organization and Mechanization of Mine Construction. Tables showing the work organization are given.

Institution :

Submitted :

STOYEV, I.S.

Completing 140,1 m of large diameter shaft in a month. Makh.
trud.rab. 8 no.7:24-27 O-N '54. (MIRA 8:1)

1. Glavnyy inzhener 1-go prokhodcheskogo upravleniya tresta
Stalinskakhtoprokhodka.
(Shaft sinking)

STOYEV, I.S.

202.1 linear meters of vertical shaft per month. Ugol'
30 no.6:31-37 Je '55. (MIRA 8:8)

1. Glavnyy inzhener 1-go prokhodcheskogo upravleniya tresta
Stalinshakhtoprokhodka.
(Shaft sinking)

STOYEV, I. S., Горный инженер

Efficient technology in mining and timbering of interconnecting
loading areas, charging arrangement rooms and other working areas
directly connected with shafts. Ugol' 30 no.8:28-34 Ag'55.

(MIRA 8:10)

(Shaft sinking) (Mine timbering)

STOYEV, I., laureat Leninskoy premii.

New developments in shaft sinking at Voroshilovgrad mines. Mast.
ugl. 6 no.10:7-8 0 '57. (MIRA 10:12)

1. Glavnyy inzhener tresta Voroshilovgradshakhtoprokhodka.
(Donets Basin--Shaft sinking)

STOYEV, I.S., inzh., laureat Leninskoy premii

Increase the final average speed of vertical mine shaft sinking.
Shakht.stroi. no.6:2-5 Je '53. (MIRA 12:3)

1. Glavnyy inzhener trеста Luganskshahtostroykhodika.
(Shaft sinking)

[illegible]

230

STOYEV, I.S., inzh.

Shaft deepening in reconstructing the "Gorskaya" mine No.1/2.
Shakht. stroi. 4 no. 5:22-25 My '60. (MIPA 14:4)

1. Trost Luganskahakhtoprokhodka.
(Lugansk Province--Shaft sinking)

GREKOV, A.O.; GUBANOV, M.S.; STOYEV, I.S.; KORNIYEVSKIY, D.M.

Valuable monograph on boring and blasting operations (Boring and blasting operations in mining" by E.O. Mindelli. Reviewed by A.O. Grekov and others). Ugol' Ukr. 4 no. 11:42 # '60. (MIMA 13:12)

1. Nachal'nik kombinata Luganskshakhtostroy (for Grekov).
 2. Ispolnyayushchiy obyazannosti nachal'nika kombinata Donbassantratsit (for Gubanov).
 3. Glavnyy inzhener tresta Luganskshakhtoprokhodka (for Stoyev).
 4. Zamestitel' nachal'nika kombinata Donbassantratsitshakhtostroy (for Korniyevskiy).
- (Mining engineering)
(Mindelli, E.O.)

STOYEV, I.S., gornyy inzh.

Lining of vertical shafts. Ugol' Ukr. 5 no.2:27-30 F '61. (MIRA 14:3)

(Shaft sinking)

(Mine timbering)

STOYEV, I.S.

Increasing the average rate of construction of vertical shafts in
the mines. Ugol' Ukr. 5 no.7:11-12 JI '61. (MIRA 15:1)

1. Glavnyy inzh. tresta Luganskshakhtoporkhodka.
(Donets Basin--Shaft sinking)

RECEIVED, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 264

improve the ventilation of bird houses during their nesting.
Lusk, et al. 1974:101-112. (CIRA 1977)

1941. 1942. 1943. 1944. 1945. 1946. 1947. 1948. 1949. 1950. 1951. 1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959. 1960. 1961. 1962. 1963. 1964. 1965. 1966. 1967. 1968. 1969. 1970. 1971. 1972. 1973. 1974. 1975. 1976. 1977. 1978. 1979. 1980. 1981. 1982. 1983. 1984. 1985. 1986. 1987. 1988. 1989. 1990. 1991. 1992. 1993. 1994. 1995. 1996. 1997. 1998. 1999. 2000. 2001. 2002. 2003. 2004. 2005. 2006. 2007. 2008. 2009. 2010. 2011. 2012. 2013. 2014. 2015. 2016. 2017. 2018. 2019. 2020. 2021. 2022. 2023. 2024. 2025. 2026. 2027. 2028. 2029. 2030. 2031. 2032. 2033. 2034. 2035. 2036. 2037. 2038. 2039. 2040. 2041. 2042. 2043. 2044. 2045. 2046. 2047. 2048. 2049. 2050. 2051. 2052. 2053. 2054. 2055. 2056. 2057. 2058. 2059. 2060. 2061. 2062. 2063. 2064. 2065. 2066. 2067. 2068. 2069. 2070. 2071. 2072. 2073. 2074. 2075. 2076. 2077. 2078. 2079. 2080. 2081. 2082. 2083. 2084. 2085. 2086. 2087. 2088. 2089. 2090. 2091. 2092. 2093. 2094. 2095. 2096. 2097. 2098. 2099. 2100. 2101. 2102. 2103. 2104. 2105. 2106. 2107. 2108. 2109. 2110. 2111. 2112. 2113. 2114. 2115. 2116. 2117. 2118. 2119. 2120. 2121. 2122. 2123. 2124. 2125. 2126. 2127. 2128. 2129. 2130. 2131. 2132. 2133. 2134. 2135. 2136. 2137. 2138. 2139. 2140. 2141. 2142. 2143. 2144. 2145. 2146. 2147. 2148. 2149. 2150. 2151. 2152. 2153. 2154. 2155. 2156. 2157. 2158. 2159. 2160. 2161. 2162. 2163. 2164. 2165. 2166. 2167. 2168. 2169. 2170. 2171. 2172. 2173. 2174. 2175. 2176. 2177. 2178. 2179. 2180. 2181. 2182. 2183. 2184. 2185. 2186. 2187. 2188. 2189. 2190. 2191. 2192. 2193. 2194. 2195. 2196. 2197. 2198. 2199. 2200. 2201. 2202. 2203. 2204. 2205. 2206. 2207. 2208. 2209. 2210. 2211. 2212. 2213. 2214. 2215. 2216. 2217. 2218. 2219. 2220. 2221. 2222. 2223. 2224. 2225. 2226. 2227. 2228. 2229. 2230. 2231. 2232. 2233. 2234. 2235. 2236. 2237. 2238. 2239. 2240. 2241. 2242. 2243. 2244. 2245. 2246. 2247. 2248. 2249. 2250. 2251. 2252. 2253. 2254. 2255. 2256. 2257. 2258. 2259. 2260. 2261. 2262. 2263. 2264. 2265. 2266. 2267. 2268. 2269. 2270. 2271. 2272. 2273. 2274. 2275. 2276. 2277. 2278. 2279. 2280. 2281. 2282. 2283. 2284. 2285. 2286. 2287. 2288. 2289. 2290. 2291. 2292. 2293. 2294. 2295. 2296. 2297. 2298. 2299. 2300. 2301. 2302. 2303. 2304. 2305. 2306. 2307. 2308. 2309. 2310. 2311. 2312. 2313. 2314. 2315. 2316. 2317. 2318. 2319. 2320. 2321. 2322. 2323. 2324. 2325. 2326. 2327. 2328. 2329. 2330. 2331. 2332. 2333. 2334. 2335. 2336. 2337. 2338. 2339. 2340. 2341. 2342. 2343. 2344. 2345. 2346. 2347. 2348. 2349. 2350. 2351. 2352. 2353. 2354. 2355. 2356. 2357. 2358. 2359. 2360. 2361. 2362. 2363. 2364. 2365. 2366. 2367. 2368. 2369. 2370. 2371. 2372. 2373. 2374. 2375. 2376. 2377. 2378. 2379. 2380. 2381. 2382. 2383. 2384. 2385. 2386. 2387. 2388. 2389. 2390. 2391. 2392. 2393. 2394. 2395. 2396. 2397. 2398. 2399. 2400. 2401. 2402. 2403. 2404. 2405. 2406. 2407. 2408. 2409. 2410. 2411. 2412. 2413. 2414. 2415. 2416. 2417. 2418. 2419. 2420. 2421. 2422. 2423. 2424. 2425. 2426. 2427. 2428. 2429. 2430. 2431. 2432. 2433. 2434. 2435. 2436. 2437. 2438. 2439. 2440. 2441. 2442. 2443. 2444. 2445. 2446. 2447. 2448. 2449. 2450. 2451. 2452. 2453. 2454. 2455. 2456. 2457. 2458. 2459. 2460. 2461. 2462. 2463. 2464. 2465. 2466. 2467. 2468. 2469. 2470. 2471. 2472. 2473. 2474. 2475. 2476. 2477. 2478. 2479. 2480. 2481. 2482. 2483. 2484. 2485. 2486. 2487. 2488. 2489. 2490. 2491. 2492. 2493. 2494. 2495. 2496. 2497. 2498. 2499. 2500. 2501. 2502. 2503. 2504. 2505. 2506. 2507. 2508. 2509. 2510. 2511. 2512. 2513. 2514. 2515. 2516. 2517. 2518. 2519. 2520. 2521. 2522. 2523. 2524. 2525. 2526. 2527. 2528. 2529. 2530. 2531. 2532. 2533. 2534. 2535. 2536. 2537. 2538. 2539. 2540. 2541. 2542. 2543. 2544. 2545. 2546. 2547. 2548. 2549. 2550. 2551. 2552. 2553. 2554. 2555. 2556. 2557. 2558. 2559. 2560. 2561. 2562. 2563. 2564. 2565. 2566. 2567. 2568. 2569. 2570. 2571. 2572. 2573. 2574. 2575. 2576. 2577. 2578. 2579. 2580. 2581. 2582. 2583. 2584. 2585. 2586. 2587. 2588. 2589. 2590. 2591. 2592. 2593. 2594. 2595. 2596. 2597. 2598. 2599. 2600. 2601. 2602. 2603. 2604. 2605. 2606. 2607. 2608. 2609. 2610. 2611. 2612. 2613. 2614. 2615. 2616. 2617. 2618. 2619. 2620. 2621. 2622. 26

2. Pentru a se putea realiza vaterul se institui organizatiile
"Asociatiuni" de studii si activitati (sportive, culturale, etc.).
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STOYEV, K. D.

see STOYEV, K. D. *Subject*

SIOYEV, St.

Bulgaria

No degree listed

No affiliation listed

Sofia, Farmatsiya, No 5, Sept-Oct 196 , pp 10-12.

"The Question of Material Responsibility in Pharmaceutical Establishments"

STOJEV, St. [Stoyev, St.]; STEPANOV, Cv. [Stepanov, Tav.]

Photoluminescent method for determining the distribution of
flotation reagents on the surface of coal particles. Paliya
45 no.2:38-41 F '65.

1. Chair of Dressing of the Faculty of Geology, Sofia.

1. The first part of the report is a review of the literature on the topic of the effects of the environment on the development of the human brain.

2. The second part of the report is a review of the literature on the effects of the environment on the development of the human brain. The review is divided into two sections: (a) the effects of the environment on the development of the human brain, and (b) the effects of the environment on the development of the human brain.

ROMENSKIY, N.V.; KALYUZHNAYA, A.M.; BARER, O.O.; ATANAS, L.O.; STUYEVA,
O.Z.

Bread baking properties of prospective varieties of wheat.
Izv.vys.ucheb.sov.; pishch.tekh. no.6:3-4 '59.
(MIRA 13:5)

1. Odesskiy tekhnologicheskii institut imeni I.V.Stalina.
Kafedra biokhimi i zerna i zernovedeniya.
(Wheat--Varieties)

ROMENSKIY, N.V.; TORZHINSKAYA, L.R.; STOYEVA, O.Z.; MANERAKI, V.V.

Biochemical and baking characteristics of the Michurinka, a hard
winter wheat. *Izv.vys.ucheb.zav.;pishch.tekh.no.5:8-11 '60.*
(MIRA 13:12)

1. Odesskiy tekhnologicheskii institut imeni I.V.Stalina. Kafedra
biokhimi i zerna i zernovedeniya.
(Wheat)

MAKININ, A.; KUMAR, P.; GROVE, E.; SOTIRSCU, N. [Sotirescu, N.]

Investigation of short-latency responses evoked by acoustic stimuli from somesthetic or visual zone of unanesthetized cats. Fiziol. zhur. 49 no.12:1391-1399 D '62.

(MIRA 17:12)

1. Institut nevrologii im. I.I. Pavlova Akademii Rumynskoy Narodnoy Respubliki, Bukharest.

VOYKULESKU, V. [Voiculescu, V.]; BROSTIANU, R. [Brostianu, R.];
VOYNESCU, I. [Voynescu, I.]; STOYKA, I.

Electrical activity of the cortical and subcortical formations
following ligature of the carotid arteries in cats. Nauch. trudy
Inst. nevr. AN SSSR no.1:263-270 '60. (MIRA 15:7)

1. Institut nevrologii imeni Pavlova Akademii Rumynskoy
Narodnoy Respubliki, Bukharest.

(CEREBRAL CORTEX) (CAROTID ARTERY--LIGATURE)
(ELECTROENCEPHALOGRAPHY)

FRAYNBER, A., akad.; KRIGEL', Ye.; STOIYKA, I.

[Epilepsy in children] Detskaia epilepsia. Bucharest,
Izd-vo Akad. Nauk i Literatury Narodnoi Respubliki, 1963. 269 p.
(MIRA 16:12)

(EPILEPSY)

(CHILDREN--DISEASES)

IL'IN, S., zhurnalist; RUSAKOVA, V., zhurnalist; BRODOVSKIY, B., zhurnalist;
SVIRIN, I., zhurnalist; KISHCHIK, P., zhurnalist; STOLKOVICH, M.,
zhurnalist; PAREMSKIY, Y., zhurnalist; L'VOV, B., zhurnalist;
LYUBASHCHENKO, I., zhurnalist; VYSOTSKIY, Ye., zhurnalist;
KIVOSTOVA, D.M., red.; SHADRINA, N.D., tekhn.red.

[Innovators in the seven-year plan; people with work achievements]
Zachinateli novogo v semiletke; liudi trudovogo podviga. Moskva,
Izd-vo VTsSPS Profizdat. No.7. 1961. 66 p.

(MIRA 15:2)

(Building--Technological innovations)

STOYKO, I.; TABARANU, F., agronom

Technological chart for sugar beet growing. Tekh. v sel'khoz. 20
no. 6:11-15 Je '60. (MIRA 13:10)

1. Predsedatel' kolkhosa imeni XXI s"yezda Kommunisticheskoy partii Sovetskogo Soyuz, Bel'tskogo rayona, Moldavskoy SSR (for Stoyko).
2. Kolkhos imeni XXI s"yezda Kommunisticheskoy partii Sovetskogo Soyuz, Bel'tskogo rayona, Moldavskoy SSR (for Tabaranu).
(Sugar beets)

PAKHOMOV, N.M.; STOYKO, I.V.

Introduction of an enlarged borehole pattern at the
open-cut mine of the Rozdol Sulfur Combine. Khim.prom.
no.10:773-776 0 '62. (MIRA 15:12)
(Rozdol—Sulfur mines and mining)

TURUTA, U.N., kand. tekhn. nauk; KARPENKIN, V.A.; GALIMULLIN, A.T.,
kand. tekhn. nauk; KRAVITS, V.G.; KHINKHIDZE, B.P.; STOYKO, I.V.

Investigating ore breaking with inclined borehole charges
at the strip mine of the Poddol chemical combine. Met. 1
gornorud. prom. no.3:56-57 My-Je '64. (MIRA 17:10)

SPYER, W.

Time signals Astron. telr. no. 178:25-26 N- 157. (MIRA 10:2.
(Time signals)

STOYKO, H.

Sofia Mikhailovna Varzar (1878-1957): obituary. Astron. tsir. no.
186:25-26 H '57. (MIRA 11:4)

1. Nachal'nik Mezhdunarodnogo byuro vremeni.
(Varzar, Sofia Mikhailovna, 1878-1957)

STOYKO, N.

Time signals. Astron. tsir. no.189:28 F '58.

(MIRA 11:8)

1. Zaveduyushchiy sluzhbeni Mezhdunarodnogo Byuro Vremeni.
(Time signals)

STOYKO, N.

Time signals. Astron. tsir. no.191:29 My '58. (MIRA 11:9)

1. Nachal'nik Mezhdunarodnogo byuro vremeni.
(Time signals)

STOYKO, H.

Time signals. Astron. tsir. no.194:29 Ag '58. (MIRA 12:12)

1. Nachal'nik Mezhdunarodnogo Byuro vremeni.
(Time signals)

STOYKO, N.

Time signals. Astron. tsir. no.196:19 0 '58. (MIRA 12:12)

1.Zaveduyushchiy sluzhbeni Mezhdunarodnogo byuro vremeni.
(Time signals)

STOYKO, N.M.

Time signals. Astron. tsir. no.199:31-32 Ja '59.

(MIRA 13:2)

1.Zaveduyushchiy Mezhdunarodnym Byuro Vremeni.
(Time signals)

STOYKO, H.

Time signals. Astron.tsir. no.200:29 Mr '59. (MIRA 13:2)

1. Zaveduyushchiy sluzhbami Mezhdunarodnogo byuro vremeni.
(Time signals)

STOYKO, N.M.

Time signals. Astron. tsir. no.209:42 Nr '60.

(MIRA 13:9)

1. Zaveduyushchiy Mezhdunarodnym byuro vremeni.
(Time signals)

STOYKO, N.M.

Ephemeris time and constant frequency for the transmission of
time signals. Astron. tsir. no. 218:27 F '61. (MIRA 14:7)

1. Mezhdunarodnoye byuro vremeni.
(Time signals)

BULGARIA

KOYCHEVA, V., STOYANOVA, N., Scientific Research Institute of Labor Protection and Occupational Diseases (Director, Prof. M. Lukanov)
"Changes Under the Influence of Various Stress Factors in the Oxidase Activity Due to Ceruloplasmin"

Sofia, Eksperimentalna Meditsina i Morfologiya, Vol 5, No 1, 1966,
pp 26-32

Abstract: The content of ceruloplasmin in the blood serum of rats was determined colorimetrically according to H. A. Ravin and by electrophoretic and immunophoretic methods after the rats had been subjected to stress by forcing them to swim until exhaustion in water at a temperature of 32, 18, or 42°. The average length of time during which the rats swam at the three temperatures was 353 min 6 sec, 14 min 7 sec, and 74 min, respectively. An unspecific increase in the ceruloplasmin

1/2

Yan

AUTHOR: Yankov, Stoyko Petrov, Bulgaria. 75-b-20/23

TITLE: Qualitative Determination of the CN^- -Ions (Kachestvennoye opredeleniye iona CN^-).

PERIODICAL: Zhurnal Analiticheskoy Khimii, 1957, Vol. 12, Nr 6, pp. 759-759 (USSR)

ABSTRACT: Applying the method of adsorption on Al_2O_3 , the content of CN^- -ions with copper-acetate and benzidine is determined by the development of blue coloration. Since the ions disturbed chlorine, bromine, iodine and rhodanite, it is advisable to carry out the experiments in 95% ethyl alcohol. The sensitivity of the method amounts to $0.15 \mu\text{CN}^-$.

SUBMITTED: August 2, 1956

AVAILABLE: Library of Congress

1. CN^- -Ions-Determination 2. Al_2O_3 -Adsorption-Application

Card 1/1

AUTHOR: Stepan Petrov Yashov (Kulikov) 75-13-2-11, 17
 TITLE: Application of Electric Continuous Current With Some
 Chromatographic Investigations (Ispol'zovaniye postoyannogo
 elektricheskogo toka pri nekotorykh khromatograficheskikh
 issledovaniyakh)
 INFORMATION: Zhurnal Analiticheskoy Khimii, 1953, Vol. 13, Nr 2,
 p. 337-338 (USSR)
 ABSTRACT: In the case of the presence of a column with electric
 conductivity in a column with an adsorbent containing the
 reagentive reagent, the sensitiveness of the chromatographic
 methods for the proof of some ions can be increased by the
 application of electric continuous current. A certain
 quantity of the test solution and the developers - reagents -
 are placed at one end of the column with the adsorbent. If
 and when the solution does not exit the content of the column,
 the other end of the column is put into a small dish on the
 bottom of which is a piece of filter paper moistened with
 distilled water. The electric current in the column and wets
 the adsorbent after it is dried. The column is then

Card 1/3

19-17-2-11/88

Application of Electric Continuous Current With a Needle Electrode
Investigations

fastened by a support and a platinum needle is introduced from each of the 2 sides into the film sheet. Since the electric conductivity in the column is very low, the two needles must be approached up to a distance which does not exceed 1 to 1,5 cm. A direct current of the relatively high voltage of 15 volts, sometimes even up to 20 volts, is applied to the platinum needles. It is important that these tests are carried out at low amperage. The best results were obtained at 0,01 - 0,02 A. A larger increase of the amperage results in most of the cases in an irregular coloration of a cert in part of the column and sometimes also in the formation of a non-characteristic dark brown coloration. Positive results are obtained by the method described when the anode-needle is introduced into the end of the column through which the test solution and the developers were introduced. This method was applied for the proof of some

Card 2/3

75-13-2-21,27

Application of Electric Continuous Current With Gene C chromatographic
Investigations

anions. The best results were obtained with the proof of the
nitrite-ion. The carrying out of the proof reaction on NO_2
by the formation of various color types is described. The in-
crease of the sensitiveness by the described method is given.
Especially with the reaction with sulfonilamide and sulfonic
acid the sensitiveness increases highly. There is 1 figure.

RECEIVED: April 2, 1956

1. Ion--Chromatographic analysis
2. Electric currents--Performance
3. Reagents--Applications
4. Absorbents--Performance

Card 3/3

STOYKO, St.

"Alpine vegetation of the Riesengebirge, Kralický Sněžník and Hrubý
Jeseník; a theory of anemo-orographic systems/ in Czech/ by Jan Jeník.
Reviewed by St. Stoiko. Bot. zhur. 48 no.10:1542-1545 0 '63.
(MIRA 17:1)

1. L'vovskiy lesotekhnicheskiy institut.

GOLUBETS, M.A. [Holubets', M.A.]; STOYKO, S.M.

Interuniversity conference on the study of the natural
resources of Podolia. Ukr. bot. zhur, 21 no.1:113-114
'64. (MIRA 17:3)

STOYKO, S.M.

Investigation of certain varieties of the common oak, *quercus robur* L.
Dop. AN URSSR no.6:406-409 '53. (MLRA 7:1)

1. Institut lisivnitstva Akademii nauk Ukrain's'koi RSR. Predstaviv
diysniy chlen Akademii nauk Ukrain's'koi RSR P.S. Pogrebnyak.
(Oak)

11. YER., M. S. - "Deep Forests of the Trans-Carpathians and Means of increasing their Productivity." Acad. Sci. Ukraine USSR, Inst. of Botany, Kiev, 1971. (Dissertation for the Degree of Candidate of Biological Sciences)

So: Krasnaya Zvezda No. 26, June 1951, Moscow

STOYKO, S.M.

Natural stands of the oak *Quercus petraea* Liebl. in the beech zone of Transcarpathia. Bot.zhur. [Ukr.] 12 no.4:66-74 '55. (MLRA 9:3)

1. Institut lisivnitstva AN URSR.
(Transcarpathia--Oak)

STOYKO, S.P.

On the necessity of restoring reserves in the extensive and valuable
Transcarpathian forests. Bot. zhur. 42 no.9:1416-1426 S '57. (MIRA 1957)

1. L'vivskiy lesotekhnicheskii institut.
(Transcarpathia--Forest reserves)

COUNTRY : USSR
 CATEGORY : Forestry. Forest Management. K
 ABS. JOUR. : PZhBiol., No. 4, 1959, No. 1977
 AUTHOR : Stepanov, S.M.
 INST. :
 TITLE : Larch forest succession about the improvement of the forest economy in the Carpatians.
 ORIG. PUB. : Lesn. Pa-vy, 1958, No.4, 9-13
 ABSTRACT : Larch, which have become more prevalent in the Carpatians, have been cultivated and have been cultivated in the Carpatians. The reasons for a change in the species in the Carpatians are determined, and a change in the broadleaved-needle forests. A variety of species, which are desirable for introduction in the Carpatians, is shown. It is also given to the need for restoration of Carpatian forest reservations which have been

Card:

1/2

STOYKO, S.M.

Books on the Tatra National Park. Ukr.bot.shur. 16 no.6:106-110
'59. (MIRA 13:5)

(Tatra National Park--Botany)

STOYKO, S.H.

Protection of nature in the people's democracies. Mat.pro okhor.
pryr.na Ukr. no.2:101-110 '80. (MIRA 1988)
(National parks and reserves)

STOYKO, S.M.

Interesting habitat of *Juniperus sabina* L., a hitherto unknown
species in the Ukrainian Carpathians. Ukr.bot.zhur. 17
no.3:72-78 '60. (MIRA 13:7)

1. L'vovskiy lesotekhnicheskii institut.
(Transcarpathia--Juniper)

STOYKO, S.M., kand.biolog.mauk (L'vov)

Yev. Nauka i zhyttia 11 no. 4:36-37 Ap '61.
(Yev)

(MIRA 14:5)

STOYKO, S.M

"Bibliography of the flora of Czechoslovakia" by Jan Putak and
Karol Domin. Reviewed by S.M. Stoiko. Bot. zhur. 46 no.8:
1217-1218 Ag '61. (MIRA 15:1)

1. L'vovskiy lesotekhnicheskiy institut.
(Bibliography--Czechoslovakia--Botany)
(Czechoslovakia--Botany--Bibliography)
(Putak, Jan) (Domin, Karol)

STOYKO, S.M.

Present state and current tasks in the protection of nature in
the Ukrainian Carpathians. Okhr.prif.i zapov.delo v SSSR no.7:
7-24 '62. (MIRA 1614)
(Carpathian Mountains—Conservation of natural resources)

BULGARIA/ Farm Animals. Small Horned Stock.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40475.

Author : Ganovskiy Khr., Stoykov D., Shishkov, Iv.

Inst : Not given.

Title : The Study of the Digestibility and Nutritious-
ness of Alfalfa and Clover.

Orig Pub: Nauchn. tr. Vissh. veterinarnomed. in-t, 1956, 4
441-453.

Abstract: An experiment was carried out on fistulous and
on normal sheep. It was found that intestinal
digestion is intensified under the influence of
succulent feeds, such as alfalfa and clover,
which contributes to the higher consumption of
these feeds. The amount of the chyme attains
28.152 liters per day and the average amount of

Card 1/2

BULGARIA/Diseases of Farm Animals. Pathology of Reproduction

R-3

Abs Jour : Ref Zhur - Biol., No 7, 1958, No 31135

Author : Minchev P., Stoykov D.

Inst : Institute of ~~Experimental~~ Veterinary Medicine, Bulgarian
AS

Title : On Chronic Endometria in Heifers and Their Paragenital
Treatment with Morphine

Orig Pub : Izv. In-ta eksperim. vet. med. B"lg. AN, 1956, No 5, 95-104

Abstract : Morphine was used in doses of 0.1-0.3 g. in 1% aqueous solution, in a series of 3 injections at intervals of 2-3 days, followed by a repetition of this course of treatment after 4-6 days. Of 69 heifers (41 with chronic mucopurulent endometritis and 28 with purulent endometritis), recovery and fertilization were obtained in 61 cases (80%). The author explains the therapeutic effectiveness of morphine by its action on the sexual center of the subcortex during the inhibition of the cortex of the cerebrum, as well as by its direct stimulation due to which the efferent pathological in-

Card : 1/2

STOYKOV, G. N., REN, I.S., and RUSKOV, L.S.

1: Schnipovskiy Land, 11/13 fl. 63, Moscow-"Growing of Piesoelectric Crystals in USSR"
(Section 14-15) a paper submitted at the General Assembly and International Congress
of Crystallography, 10-19 Jul 57, Montreal, Canada.

C-3,800,189

POPOV, G.; STOYKOV, M.; IVANOV, A.; GOSPODINOV, B.; SEDLOYEV, S.;
STOYANOV, Ye.; VOLCHANOVA, S.; KOLEV, L.

Extracardial anastomoses in congenital and acquired heart
defects in experiment. Khirurgiia 36 no.3:38-41 Mr '60.

(HEART--SURGERY)

(MIRA 13:12)

"LARLA Chemical Technology - Chemical Products and Their
Application, Part 3. - Carbohydrates and Their
Treatment.

H-25

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 22968
Author : S.A. Stoykov
Inst :
Title : Pectin from Sunflower Calathides.
Orig Pub : Khimiya i Industriya, 1957, 29, No 4, 23-24

Abstract : A brief review.
Bibliography with 12 titles.

Card 1/1

STOYKOV, S. [Stoykov, S.]; St. [Stoykov, S.]; St. [Stoykov, S.].
[Stoykov, S.] (Stoykov, S.).

Therapeutic effects in the treatment of Becker's disease
Using glutamic acid electrophoresis. Polis med. (Plovdiv) 6
no.5:330-338, 1972.

1. Institut de Hautes Etudes Medicales "I.P.Pavlov" de Plov-
div, Bulgarie, Chaire de Therapie de Rente avec Physio-
therapie. (Directeur: prof. P. Grunov).

TEBOK, Irina Fedorovna; STAYEVA, Valentina Nikolayevna

[Guide for the translation of technical material from
English into Russian] Porobie po perevodu tekhnicheskikh
tekstov s angliiskogo iazyka na russkii. Izd. 2. Moskva,
Vysshaya shkola, 1963. 154 p. (SIRA 17:4)

L 11384-63

Pab-4 WH

EPF(n)-2/EMP(q)/ENT(m)/BDS/T-2/ES(w)-2 AFFTC/ASD/SSD Pu-4/
S/120/63/000/002/028/041

73

AUTHOR: Stoykovich, Ye., Bachu, G., Bedenoyu, M., Chentys, N., and Khal'fikh, S.

TITLE: Use of ceramics in betatron accelerating chambers

PERIODICAL: Pribery i tekhnika eksperimenta, March-April 1963, v. 8, no. 2, 124-126

TEXT: The authors give instructions for making ¹⁹betatron accelerating chambers of ceramics which eliminate the deficiencies of glass and epoxy resins. A chamber made according to the authors' prescription has been successfully used for several years at the Atomic Physics Institute of the Academy of Sciences of Rumania; the only repair necessary was replacement of metallic coating near the injector. There is one figure.

ASSOCIATION: Institut atomnoy fiziki AN Rumynii (Atomic Physics Institute, Academy of Sciences Rumania)

SUBMITTED: February 12, 1962

Card 1/1 J3/

STOYLIK, M. A.

29047-Opyt Raboty Varegovskoy Peregruzochnoy Estakady. Torf. Prom-st, 1949
No. 2, s. 22-24

SO: Letopis' Zhurnal'nykh Stroy, Vol. 39, Moskva, 1949

.T. 1111, H. A.

Peat Industry

Methods of reloading peat.

Torf. prom. 29, no. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, September 1952. UNCLASSIFIED.

ANTONOV, V.Ya., kand.tekhn.nauk; BEZZUBOV, N.D., kand.tekhn.nauk; BELOKO-
 PYTOV, I.Ye., kand.sel'skokhoz.nauk; BLTUMENBERG, V.V., kand.tekhn.
 nauk; BOGDANOV, M.N., kand.tekhn.nauk; BRAGIN, N.A., inzh.; VASIL'YEV,
 Yu.K., inzh.; VINOGRADOV, V.A., inzh.; ROZENBERG, B.I., inzh.; GOR-
 GIDZHANYAN, S.A., kand.tekhn.nauk; ZIZA, A.A., kand.sel'skokhoz.nauk;
 KALABUKHOV, M.V., agronom-meliorator; KOLOTUSHKIN, V.I., inzh.; KORCHU-
 NOV, S.S., kand.tekhn.nauk; KRYUKOV, M.N., dotsent; VAVULO, V.A., inzh.;
 NAUMOV, D.K., kand.tekhn.nauk; OLENIN, A.S., inzh.; PROVORKIN, A.S.,
 inzh.; PROKHOROV, N.I., dotsent; RASKIN, G.I., inzh.; SAVENKO, I.V.,
 inzh.; SERGEYEV, B.F., kand.tekhn.nauk; STOYLIK, M.A., inzh.; SUKHA-
 NOV, M.A., inzh.; TOPOL'NITSKIY, N.M., kand.tekhn.nauk; TYURBNOV, S.N.,
 doktor biol.nauk, prof.; PATCHIKHINA, O.Ye., kand.sel'skokhoz.nauk;
 TSVETKOV, B.I., inzh.; CHUBAROV, N.D., inzh.; MANDEL'BAUM, A.I., inzh.;
 (Continued on next card)

ANTONOV, V.Ya.---(continued) Card ..

YAKTSEV, A.K.; SAMSONOV, N.M., inzh., glavnyy red.; BERSHADSKIY, L.S., inzh., nauchnyy red.; VARENTSOV, V.S., kand.tekhn.nauk, nauchnyy red.; VYSOTSKIY, K.P., kand.tekhn.nauk, nauchnyy red.; GORINSHTEYN, L.L., kand.tekhn.nauk, nauchnyy red.; GORYACHKIN, V.G., prof., nauchnyy red.; YEFIMOV, P.N., kand.tekhn.nauk, nauchnyy red.; KUZMAN, G.I., kand.tekhn.nauk, nauchnyy red.; KULAKOV, M.N., kand.tekhn.nauk, nauchnyy red.; KUTAIS, L.I., prof., doktor tekhn.nauk, nauchnyy red.; MIRKIN, M.A., inzh., nauchnyy red.; SEMENSKIY, Ye.P., kand.tekhn.nauk, nauchnyy red.; SOKOLOV, A.A., kand.tekhn.nauk, nauchnyy red.; KHAZANOV, Ya.N., dotsent, nauchnyy red.; KHALUJO, A.K., inzh., nauchnyy red.; TSUPROV, S.A., dotsent, nauchnyy red.; SHTYINBOK, G.D., inzh., nauchnyy red.; KOLOTUSHKIN, V.I., red.; SKVORTSOV, I.M., tekhn.red.

[Reference book on post] Spravochnik po berfu. Moskva, Gos.energ. izd-vo, 1954. 728 p. (MIRA 13:7)

1. Chlen-korrespondent AN BSSR (for Goryachkin).
(Post--Handbooks, manuals, etc.)

VYSOTSKIY, Konstantin Petrovich; LARIONOV, Vladimir Sargeyevich; SAMOYLOV, Pavel Pavlovich, inzhener [deceased]; STOYLIK, M.A., redaktor; LARIONOV, G.Ye., tekhnicheskii redaktor.

[Transportation of peat] Transport terfa. Moskva, Gos.energ.isd-vo, 1955. 256 p. (MLRA 9:4)

(Peat--Transportation)

STOYLK, M.A., inzh.

Ways of reducing capital outlays for peat transportation. Torf.
prom. 16 no.2:12-15 '59. (MIRA 12:4)

1. Giprotozf. (Peat--Transportation)

GRACHEV, Viktor Anatol'yevich; STOYLAK, Mikhail Alekseyevich. Prinsipal uchastnye FADEYEV, V.G.; FEDOROV, V.V., kand. tekhn. nauk, retsen-zent; MERKUSHEV, R.N., kand. tekhn. nauk, dotsent, red.; BORUNOV, N.I., tekhn. red.

[Railroad transportation in the peat industry] Zheleznodorozhnyi transport torfianoi promyshlennosti. Moskva, Gos. energ. izd-vo, 1960. 291 p. (MIRA 14:10)
(Railroads, Industrial) (Peat industry)

L 11962-65
 ENG(j)/EWA(k)/FBD/ENT(1)/ENP(e)/ENT(m)/EEC(k)-2/EEC(t)/T/
 EEC(b) 2/ENP(k)/EWA(m) 2/EWA(h) Pn-4/Po-4/Pf-4/Pi-4/Pi-4/PeB IJP(c)/SSD/AFWL/
 AFETR/PSD/RAEM(a)/ASD(a)-5/ASD(d)/ESD(g)/ESD(t) NG/WH
 S/0056/64/047/004/1595/1597
 ACCESSION NR: AP4047933

AUTHOR: Basov, N. G.; Ambartsumyan, R. V.; Zuyev, V. S.; Kryukov,
P. G.; Stoylov, Yu. Yu.

TITLE: Q-switched laser

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 47,
 no. 4, 1964, 1595-1597

TOPIC TAGS: laser, ruby laser, laser amplifier, Q switch, Q switching
 laser

ABSTRACT: The gross output characteristic of a Q-switched ruby laser was plotted by using a Kerr cell in combination with a polarizing prism as the shutter. The ruby rod was 12 cm long, 0.9 cm in diameter, and had a Cr^{3+} concentration of 0.06%. A helical flash lamp was energized by an 8-kv, 300- μ f power supply and produced a 700- μ sec pulse. The Kerr cell was energized by a 0.5- μ sec pulse, whose rise time was 5 nanoseconds, 500 μ sec after ignition of the flash lamp. The laser then emitted a single pulse with an energy of 1.8 joules. The addition of a second ruby laser as an amplifier produced an output pulse of 8 joules having a steeper form. Orig. art. has: 2 figures.
 Card 1/2

L 11962-65

ACCESSION NR: AP4047933

ASSOCIATION: none

SUBMITTED: 10Jul64

ATD PRESS: 3120

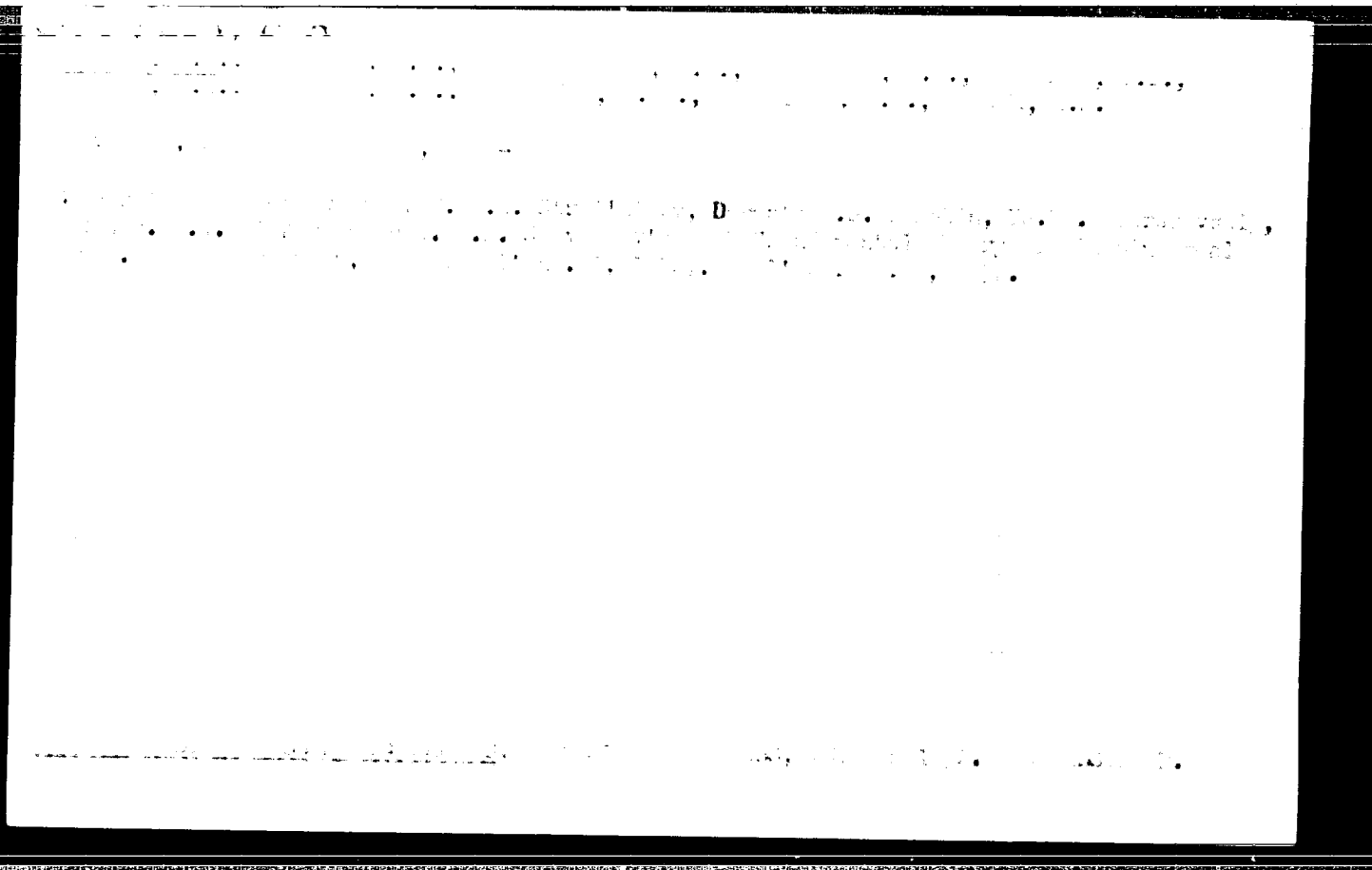
ENCL: 00

SUB CODE: EC

NO REF SOV: 002

OTHER: 001

Card 2/2



ARASHKEVICH, V.M., dotsent; VESKLOV, A.I., professor; VOLOTKOVSKIY, S.A., professor; ZHUKOV, L.I., dotsent; IPPOLITOV, M.D., dotsent; KUTYUKHIN, P.I., dotsent; KOMPANEYETS, V.P., dotsent; MALAKHOV, A.Ye., professor; NEUDACHIN, G.I., dotsent; RYABUKHIN, G.Ye., professor; SAKOVTSSEV, G.P., dotsent; STOILOV, B.A., dotsent; TROP, A.Ye., dotsent; FEDOROV, S.A., professor; YAKUSH, A.Ye., dotsent, redaktor; TARKHOV, A.G., redaktor; GAMBURTSEVA, Ye.Ye., redaktor; GUREVA, G.A., tekhnicheskij redaktor.

[Collection of articles on geophysical methods of prospecting]
Sbornik statei po geofizicheskim metodam razvedki. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1955. 109 p.
(MLRA 8:11)

1. Sverdlovsk. Gornyy institut.
(Prospecting--Geophysical methods)

ARASHKEVICH, V.M., dotsent, redaktor; VESSELOV, A.M., professor, redaktor;
VOLOTKOVSKIY, S.A., professor, redaktor; ZHUKOV, L.I., dotsent,
redaktor; IPPOLITOV, N.D., dotsent, redaktor; KAMPANEYETS, V.P.,
dotsent, redaktor; KUTYUKHIN, P.I., dotsent, redaktor; MALAKHOV,
A.Ye., professor, redaktor; MEUDACHIN, G.I., dotsent, redaktor;
RYABUKHIN, G.Ye., professor, redaktor; SAKOVTSKY, G.P., dotsent,
redaktor; STOYLOV, B.A., dotsent, redaktor; TROP, A.Ye., dotsent,
redaktor; FEDOROV, S.A., professor, redaktor; YAROSH, A.Ye.,
dotsent, redaktor; SLAVOROSOV, A.Kh, redaktor izdatel'stva;
ALADOVA, Ye.I., tekhnicheskiy redaktor

[Problems in the efficient organization of surveying in mining
enterprises] Voprosy ratsionalizatsii marksheiderskoi sluzhby na
gornykh predpriyatiyakh. Moskva, Ugletekhizdat, 1955. 128 p.

(MLRA 9:10)

1. Sverdlovsk. Gornyy institut.
(Mine surveying)

STOYLOV, B.A., ed.; MIRONOV, V.I., ed.

Prospects for narrow-range working in conditions of the Chelyabinsk
Coal Basin. Izv. vys. ucheb. zav.; gor. zhur, no.1112-18 '8.
(MIRA 11:5)

1. Sverdlovskiy gornyy institut.
(Chelyabinsk Basin--Coal mines and mining)

Investigations on the alveolar layer. Doncho Kotev, Marel Boykov, George Strehov, Ivan Grigorev, and Boris Runkov (*Acad. Sci. Bulgaria*). *Z. Pesticidn. 20*, 117 (1987); *Chem. Zvest.* 1988, 11, 173. The alveolar layer surrounds the endosome in granules. Proteins are stored in this layer, so that histological exams. of the layer aids in the selection of protein-rich grain. Proteins are also present in the embryo. M. G. Moore

CZECHOSLOVAKIA

STOYLOV, S

Institute of Physical Chemistry, Bulgarian Academy
of Sciences, Sofia, Bulgaria

Prague, Collection of Czechoslovak Chemical Communications,
No 7, July 1966, pp 2866-2877

"Light scattering by colloid solutions in an electric
field. Part 1. Theory of the effect for rod-like particles."

STUYLOV, Yuriy Ivanovich; KONYUKHOV, Sergey Mikhaylovich; FOMAS, Yuriy
L'vovich; KAZAK, Anufriy Ivanovich; SHABASHOV, A.P., kand. tekhn.
nauk, retsenzent; GEKTINA, R.P., inzh., red.; LUGINA, N.A., tekhn.
red.

[Single-bucket excavators; use and maintenance of excavators with
capacities of 0,15 - 1.25 cu.meters] Odnokovshovye ekskavatory;
ekspluatatsiya i obsluzhivanie ekskavatorov s kovshom emkost'iu
0,15 - 1,25 m³. Moskva, Mashgiz, 1961. 323 p. (MIRA 14:12)
(Excavating machinery)

L 1379-66 EWA(k)/FBD/EWT(1)/EEC(k)-2/T/EMP(k)/EWA(m)-2/EWA(h) SCTB/ISJP(c)
 ACCESSION NR: AP5022443 W3 UR/0109/65/010/009/1729/1730
 621.378.325.001.5:621.383.38
 AUTHOR: Ambartsunyan, N. V.⁴⁴; Basov, N. G.⁴⁴; Yeliseyev, P. D.⁴⁴; Zvezd, Y. B.⁴⁴
 Kryukov, P. O.⁴⁴; Stoylov, Yu. Yu.⁴⁴ 62
 TITLE: The measurement of the time parameters of a giant pulse laser by means of
 a photodiode 25, 14
 SOURCE: Radiotekhnika i elektronika, v. 10, no. 9, 1965, 1729-1730
 TOPIC TAGS: giant pulse laser, gallium arsenide, photodiode, resolving time, Kerr
 cell, photomultiplier
 ABSTRACT: The time-dependent characteristics of a giant pulse laser switched by
 a Kerr cell were measured by means of a gallium arsenide photodiode. The photodi-
 ode was obtained by diffusion of cadmium into n-type GaAs with a $2 \times 10^{18} \text{ cm}^{-3}$ con-
 centration of tellurium during a period of 60 hr. The depth, thickness, and area
 of the p-n junction were 80 μ , 0.9 μ , and $2.5 \times 10^{-3} \text{ cm}^2$, respectively. The photo-
 diode was pumped at right angles by a nonfocused laser beam and the pulse width
 from the photodiode (connected across a 75-ohm load) was 40 nanosec at room tempera-
 ture, and 20 nanosec at 77K. The results indicate that the resolving time of the
 Card 1/2

L 1379-66

ACCESSION NR: AP5022443

photodiode is not greater than 5 nanosec, a quality which makes it competitive with photomultipliers. Unlike photomultipliers, which introduce a signal time lag, photodiodes are capable of accurately determining the time lag of a laser pulse released by the Kerr cell. The experimental value of the lag was 80 nanosec. Orig. art. has: 2 figures. (YK)

ASSOCIATION: none

SUBMITTED: 09Dec64

ENCL: 00

SUB CODE: BC

NO REF SOV: 001

OTHER: 001

ATD PRDS: 4092

Card 2/2

L 59527-45

ACCESSION NR: AF5016549

operation is one in which one-dimensional motion of plasma occurs, since three-dimensional motion leads to rapid reduction in density and a decrease in the relative fraction of the laser radiation absorbed in the plasma. Under these conditions the maximum achievable temperature is determined by the energy loss due to radiation and thermal conductivity. The authors then report the results of a spectral analysis of the emission from a plasma produced by focusing the radiation from a neodymium glass Q-switched laser on the surface of a solid sample of lithium in vacuum. The laser radiation consisted of two pulses, each with energy approximately 5J and each approximately 40 nsec in length. The estimated obtained temperature in this case is of the order of 20 eV (2.3×10^5 deg). In the case of breakdown produced in air of normal density by a ruby laser pulse of approximately 5J the corresponding temperature cannot exceed 10.5 eV. Orig. art. has: 3 figures and 3 formulas.

(02)

ASSOCIATION: Fizicheskii institut im. P. N. Lebedeva Akademii nauk SSSR (Physics Institute, Academy of Sciences, SSSR)

SUBMITTED: 16Jan65

EXCL: 00

SUB CODE: EC, ME

NO REF SOV: 009

OTHER: 003

ATD PRESS: 4053

Card 2/2